## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  James W. Fett, and		)
Kare	n A. Olson	) Examiner:
Serial No.:	TBA	) Art Unit: )
Filed:	Herewith	)
	TISENSE INHIBITION OF GIOGENIN EXPRESSION	)

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

### PRELIMINARY AMENDMENT

Preliminary to examination, please amend the above-referenced continuation application being filed herewith as follows:

# In the specification:

On page one, please insert before the first line of the first paragraph the following sentence:

--This application is a continuation of U.S. Patent Application Serial No. 09/045,301, filed on March 20, 1998.--

#### In the claims:

Please cancel claims 15-20 and 22 and 23 without prejudice to the filing of any appropriate continuation application.

## **REMARKS**

An amended Sequence Listing (paper copy and diskette), as filed in the parent application, is also being submitted herewith.

Preliminary to examination, Applicants respectfully request entry of the foregoing amendments.

Respectfully submitted,

Dated: May 23,2001

John P. Iwanicki, Reg. No. 34,628 BANNER & WITCOFF, LTD. 28 State Street, 28th Floor Boston, MA 02109 (617) 227-7111

TOTTEC CATTALCTIC ATACATTATA ATTICTALIC CALICACCIC CALATOCALA TEACALICAE ACCCCACTET CCTCACCCAE TCACCECCTET -1696 CCATCHARCE ATACALICATE COCCECCTOT CECTITICIAN ATCONONCE TECCECTON ANCACCICHA COCCACCON COCCENCICO CACALICATA COCCTITITE TANGETCACA CICCOTICIC TOANGACCAA TATCOCCACA ACTIGIACAA CATTOCTOCT TOCTOCAACO OCTAGACAAC TATTICATAC CHARACTEC ATTENETIAL ACACAGAGA ACCACAMAT ANAMATIAN TANTIANTEL ANGECETTE AMARGIACE ATTENTITE ACATECECE TCATALCIAT TGTATTACAC TTALCIATCC ALTACALTTT GALCATCACA TTTTTCTCCC TTTCTCACAA TTTCTCACTA TGTGTGATGA CTACCALGAA ATCATACCCA CTCATANATT CACTCACTTA CTCATANACC ANCANCIACC ACCTACTTCT TCCCCACCTA CCTCTCCTTC CCTTCANCTC ACCATACANC -1200 TOCTITICANE TOCTITICTIC ACAITACCTE ACTIATTACE TACALECCTE TECTALICAL TITTATECTI CACTECETTEE CICCECTEAE CETTECCTAC anchemente teccemante ecceptetete ecttetecce etamoctete ectectecea entempeace empertinea tiletentace acetecatec CTATTOTICAL CTOCOCCATOT OCCOCCATOCA CATTOTICAC TICTITATORO ANTOTANCTA ATOCTICATO ATCIATOTOCA ACCACACAM TITICATOCTO ANYCONTECE CENCENNICE ATACAMATAE TETETTECHE ANAMERATE CETECTOCEA AMATEITAC ACACCACTEC CETAMACTE TETTETTACE TOTCASCIDE TOTATIACIA TOTCATOTCA CIACATICAA COCCCCATO TITICCOCATO CATOCCTCAT TITCCTATIAC COACCCATII TITITATI<u>III</u> חוודוגדו דודווככבגב גבכבגבובות בכיונובוכבב בגובכבובבג בובכגבובנג בכבגורוכב ברבגרוכבג ברובכובות בכיונובורת וככבודובגב -500 ECCATICICE TOCCTCACCE TECCAACTAC CTCCCACTAC ACCECCCCC ACTACCCCCC CCTAATTTTI TETATTTTIA CTACACACCC CCTTTCACCC -400 TESTAGETAG CATESTETE ATTICETCAE EXCETCATEC ECCENTETE ECCENTECAM CITETESCAT TACABECCITE AGARTECORY (CECTESTA) LICCLIVICIC ALMERICOC ACNOCACALY CONCUCACIOCC ACCANACATOR ANGIOCATA ACAMATALE CALVALICATA INTERNATIVO ACMALANTE acterenete cattitictaa tettaceret catrerenaa tactereter tictareeer teeccaagaa ecciticare tacrecitut ecterecaaa CTATTALLER CACCITICCCC ACCLACCCAT TEACCLACTIC TEACCITIANT CACCALCCCA AMPRICATE TALLATTICC TECTICALIA CATETICATTE ATCATOCCOT CTCACACACC AMOCTOCTC TOCTTITOCC CTAATTOCT CATOCTCTTC TTCCCTCTAC CACACCTCCT TTTCCCCTCC CCACACCTC Set Act tyr the His Phe Lew The Gin His Tyr Asp Ale Lys Pro Gin Giy Are Asp Asp Asp Are Tyr Cys Giv TCC ACG TAC ACA CAC TTC CTC ACC CAG CAC TAT GAT CCC AAA CCA CAG GCC CCG GAT GAC AGA TAC TGT GAA Ser lie het arg arg arg cly Leu The Ser Pro Cys Lys asp lie asn The Phe lie his Cly asn Lys arg Ser lie Lys arc arc arg arg ard coc coc ctg arc tea coc toc ana gar arc arc arc art tat cal coc arc arc arc arc arc arc LYS LAW ELS GLY CLY SAY PTO TOP PTO CYS GLR TYP AND ALS THE ALS GLY PRO AND WAL WAL WAL ALS CYS GLW ANG CTA CAT GCA CCT TOC CCC TGC CCA TGC CAC TAC CGA GCC ACA GCC GCC TTC ACA AAC GTT GTT GTT GCT TGT GAA CETTOCKTTI COCCTETOCK COCKCLUCKE TOCTOCCHIC ATTCKTTOCC ANGCOCCEA REALIZACET ACCTOCACCT THICHTHICI CITICACIAC ATCHTIMATA ANTANAMIC TETTERIATE ACTACORATE ACACTETICS CACTERISCS COCCATATIC ASSESSMENT ACTIOCOCICE CETCLES CACTOCATAC CATACANATE CETTITIETT FECTITICS TETTITITITI THEFTITI CACATOCACT CTCACTCTOT COCCACOCT TANCTICENT COCCULATED CONCRECATE CONCRECATE 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TACCACCCO ACCITECACI CACCICACAT 1897 היבתברבו ביבובסיבו במתביביה וימביביבו היבוביבות היוווות הכוויביב לביבובוצוב בביבובוצוב בבוצובובו CALTICE CANCALTEGE TETEMOTEA ACATANCETA COTENACACA CECUTICENA ANTACACTES TOMETACA CACTOLOGIC TENCOTECCE CTINICIANI TICICTICAC ACCIACITICA ATATITITATI TACANACICA TICOCANIAN ATTACITATA ACICOCCACI TICACICCAI TCICANCACA AFFAITHET CETETELETA THOCCTANCE TOCCTTECTEC TOCTCETECT AFFECCETEA AATECCOCKA AACCCETCCE TCCCCLATOC TCLECTTATA ATTERC CACCTACCAC CTACCACACC CCACCTCAC TCAAACTATT CAAATTTACC AATCCCTTTC ACAACTACCT ACCTCCTATC TCCTTACCAC MONITORE EFFECTIONS TEMPERATE TOMMETCA AMERICAN ATTECTIONS AMETAGEA AMERICAN AMERICAN 2397 THEOCATAT TACCALATET CALLACTIC TEACCALATE ACALLETICE ACTITICISET MACTATICS COCCUTTING TEACTICISE CTICCACTICS cette accteacoca auctiactea acateatece teccaeteaa eccetteata ecceaactea aacceateca ceattatat atteateaca OCITE TEAMACOCA CATCHICIOE AMCATCHOC THOCACCATI ATCATCOCAT ACTITIOCITCI CONGTICACO CALATCOCTO THICATAGGA ANTERCATOR CACTOCCATE COACTETITE CTCACCTOCC CATOCTACTE CEACCTCACE AACCATTCCT ACTCCTTTTT CCTCTOCCCC TCTTCTTCTA TEACHECINE MICTIGITIA MATAMANIC CTEMETERE ACCEMENTEA TITTATECTE ESTEAMEM TITCHE

Figure 1.

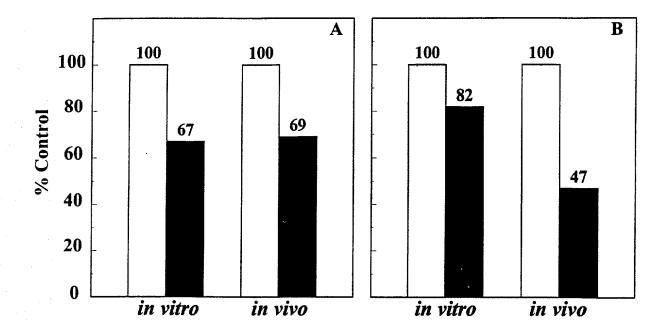


Figure 2.

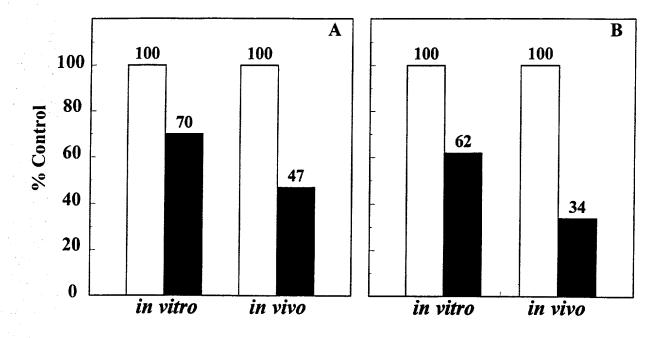


Figure 3.

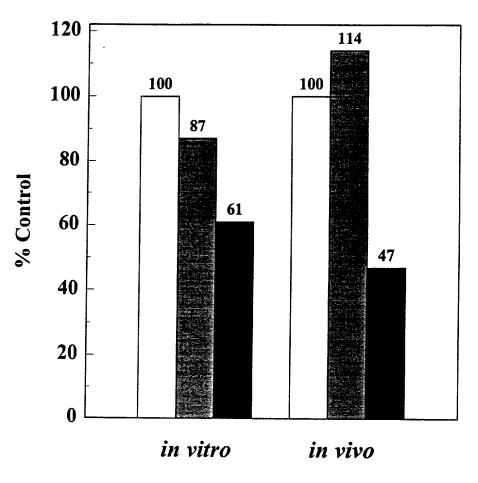


Figure 4.

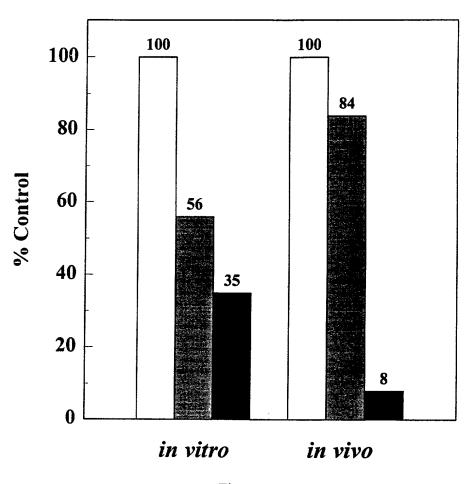


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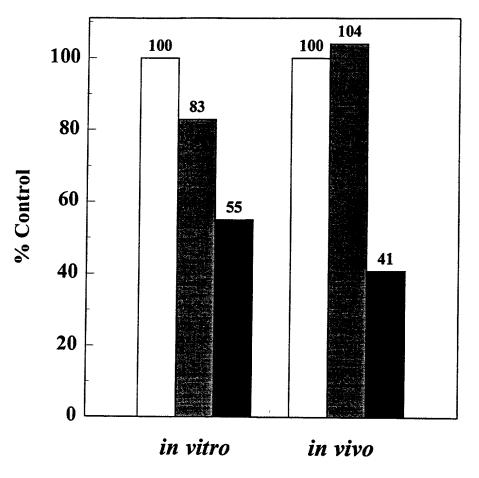


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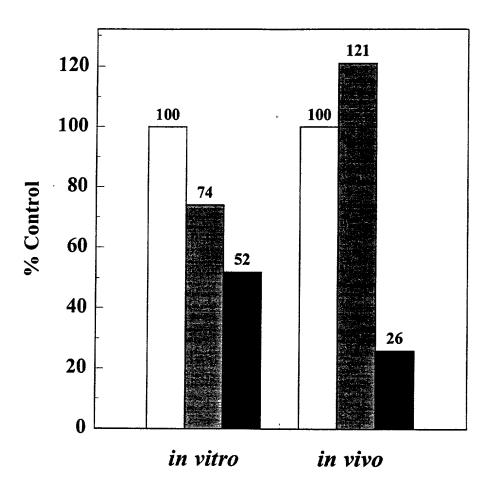


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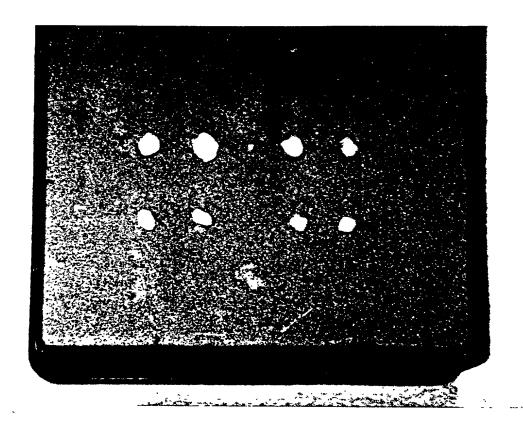


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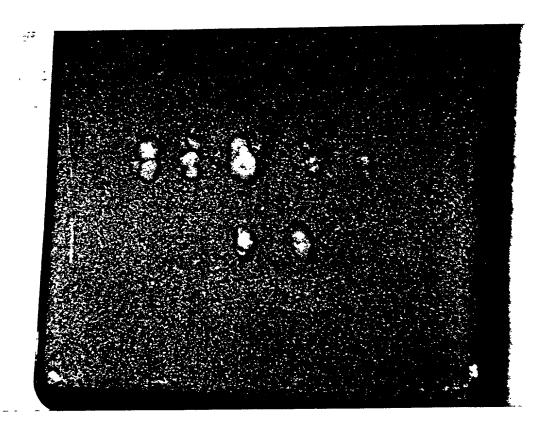


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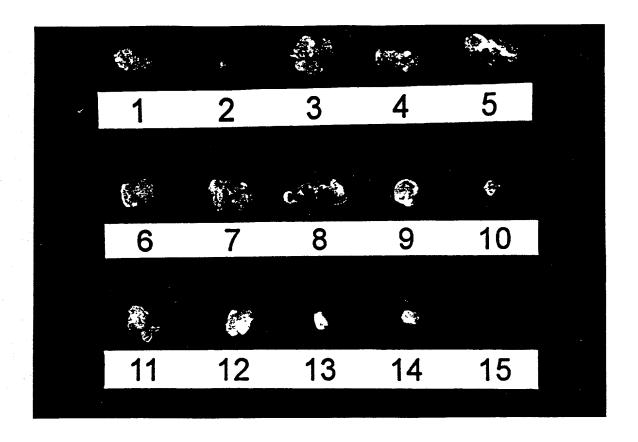


Figure 10.

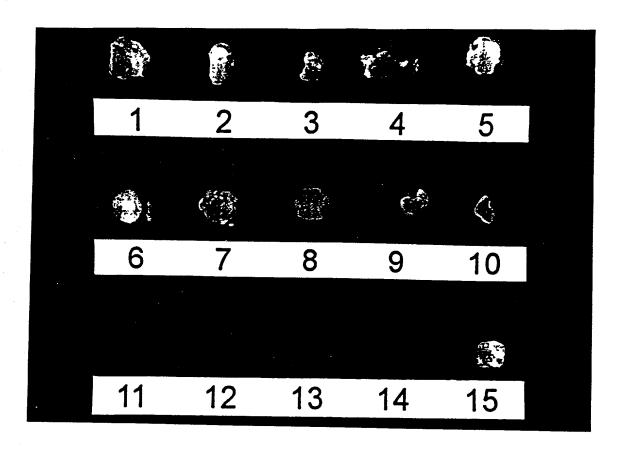


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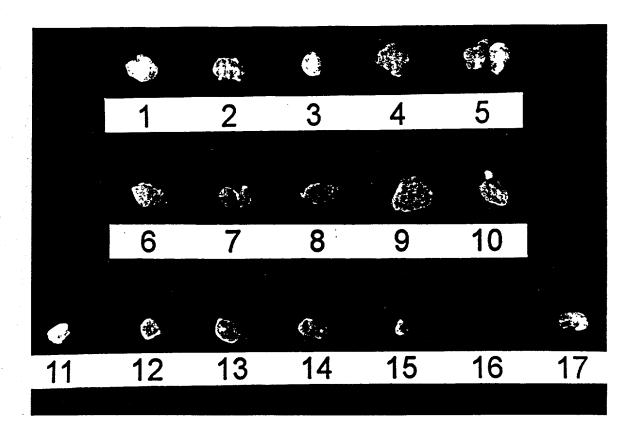


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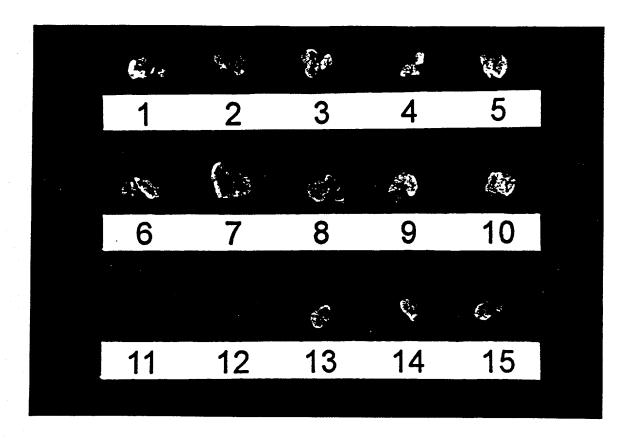


Figure 13.

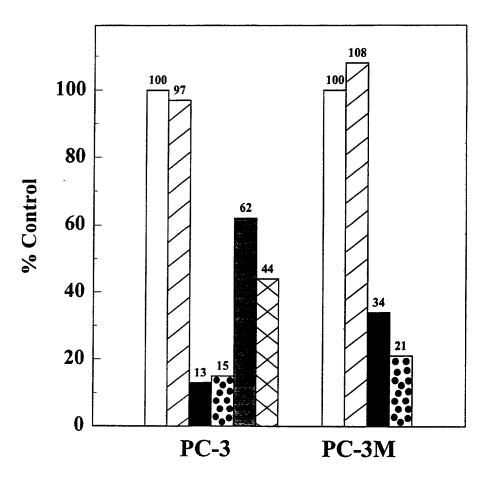
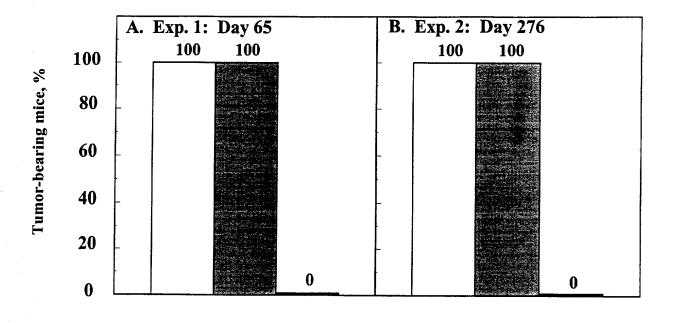


Figure 14.



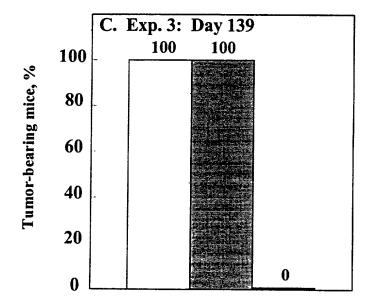


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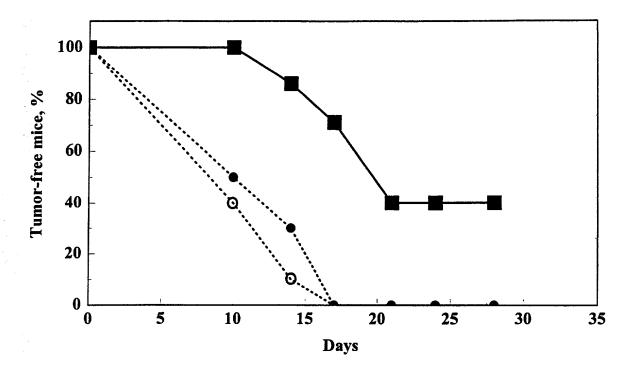


Figure 16.

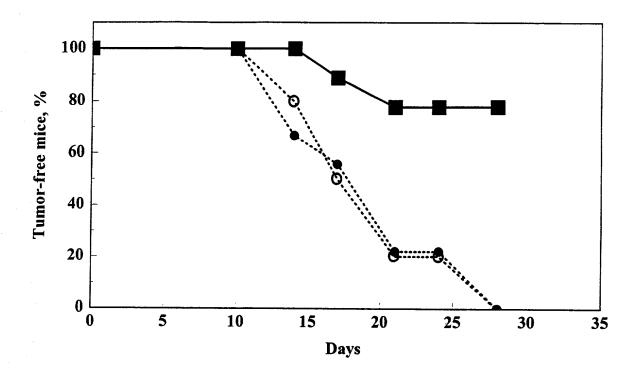


Figure 17.